

February 2002

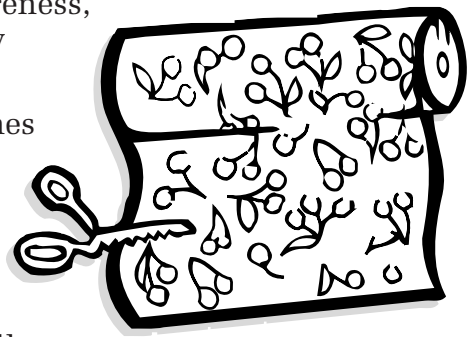
Doing What it Takes to be WasteWise

From reducing transport packaging to recycling scrap cloth, the textile industry has a wealth of waste reduction opportunities. Below is a sampling of the commitments and achievements of WasteWise partners in this industry. These types of activities also can help your company reduce waste and cut costs. For more information or to enroll your company in WasteWise, call **800 EPAWISE (372-9473)** or visit our home page at **[www.epa.gov/wastewise]**.

Waste Prevention

The cornerstone of WasteWise, waste prevention means using less material to do the same job, cutting waste before recycling. Regardless of industry sector, everyone can take advantage of straightforward, general waste prevention goals, such as double-sided copying, packaging reduction, or switching to reusable supplies. Some WasteWise partners in the textile industry have gone beyond the basics and implemented activities that target industry-specific waste materials. The following is a sampling of these goals:

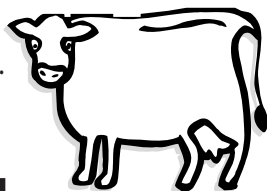
- ❖ Modify rug processing equipment to accommodate narrower production runs.
- ❖ Investigate waste prevention opportunities in flock fiber waste, circular knit nap, and shear waste.
- ❖ Reduce cotton waste generated in carding department.
- ❖ Reduce cutting and sewing trim waste through weaving modifications, operator awareness, and inventory control.
- ❖ Take yarn cones back from customers and reuse.
- ❖ Use stackable and returnable pallets for yarn shipments.
- ❖ Reuse starch and size waste internally.
- ❖ Reuse quills and filling spools.
- ❖ Make pallet covers from scrap cloth.
- ❖ Compost waste fiber on site from utilization plant.
- ❖ Develop packaging material from waste generated internally.
- ❖ Use fiber waste to make insulator pads.



Recycling Collection

WasteWise partners commit to initiating, expanding, or improving company programs to collect recyclables. In some cases, companies add new materials to an existing program, or they increase effectiveness through activities such as employee education or community outreach. WasteWise partners in the textile industry have set these goals:

- ❖ Install fiber reclamation systems to reprocess production waste.
- ❖ Recycle cotton bale wrappings.
- ❖ Give fiber reclaim to a feedmill to be converted to cattle feed.
- ❖ Recycle paper texturizing tubes.
- ❖ Investigate recycling markets for small fabric scraps.
- ❖ Recycle plastic and paper tubes used in dyeing and winding operations.
- ❖ Recycle cotton lint
- ❖ Recycle plastic dye springs.



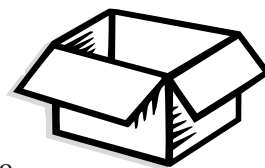
Buying or Manufacturing Recycled Products

WasteWise partners commit to increasing the overall recycled content in the products they purchase.

WasteWise partners that are manufacturers can either increase the percentage of postconsumer content in the products they make or increase the recycled content in the products they purchase. Buy-recycled activities of WasteWise partners in the textile industry include:

WasteWise Partners in the Textile Industry	
American & Efird, Inc.	Johnston Industries, Inc.
American Cotton Growers	Malden Mills Industries, Inc.
American Textile Manufacturers Institute	Opp & Micolas Mills
Avondale Mills Inc.	Russell Corp.
BGF Industries Inc.	Secondary Materials & Recycled Textiles, Inc. SMART
Collins & Aikman Corp.	Shuford Mills, Inc.
Cone Mills Corp.	SI Corporation
Copland Fabrics, Inc. & Copland, Inc.	Southern Mills, Inc.
Dan River Inc.	Springs Industries Inc.
Dacey Fabrics, Inc.	Strongwell
Dixie Yarns, Inc.	The New Cherokee Corp.
Dyersburg Corp.	TNS Mills
Hoechst Celanese Corp.	True Color Fabric Dyeing
Inman Mills	
As of February 1, 2002	

- ❖ Purchase recycled paper made from denim.
- ❖ Purchase polypropylene shipping bags with recycled content.
- ❖ Purchase recycled-content spinning cots.
- ❖ Use recycled-content paperboard for product inserts.
- ❖ Use plastic dye tubes with recycled content.
- ❖ Manufacture synthetic fabrics from plastic soda bottles.
- ❖ Manufacture rope rugs from recycled cloth.
- ❖ Work with yarn suppliers to redesign shipping cases to use recycled content.



Sample Partner Achievements

- ❖ **American & Efird, Inc.** reduced paper waste by installing an online company directory and issuing a memo that encouraged employees to use e-mail and double-sided copying. The company also recycles more than 3,500 tons of assorted materials annually.
- ❖ **Springs Industries Inc.** installed equipment that reclaims fiber waste for reuse. In 2000, the equipment prevented 100 tons of fiber from reaching the landfill.
- ❖ **SI Corporation** re-pelletizes its own polypropylene waste and recycled more than 1,397 tons of assorted materials in 2000.